

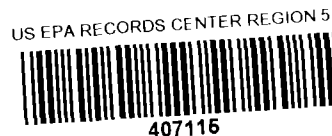


"Paul Bucholtz "
<bucholtp@michigan.gov>

01/25/2008 12:38 PM

To

Subject Fwd: RE: Re: EOY sampling oversight



History:

📧 This message has been forwarded.

Mike,

Here is what we have. Few things to note.

The sample locations were collected with low accuracy handheld GPS unit, so don't get too hung up on the locations on the map, all samples were collected along the edge of the water.

Also of interest is the fact that we had decided to re-run the samples for "Tentatively Identified Compounds" (TIC's). We got a lot of "unknown hydrocarbon" hits on the TICs runs, that generally ranged in concentration from 1 to 60 ppm (estimated).

This should help a bit... but still puzzling.

Thanks

Paul Bucholtz
Environmental Quality Analyst
Remediation and Redevelopment Division
517-373-8174

>>> "Santini, Andrew" <SantiniAD@cdm.com> 1/25/2008 1:19 PM >>>

Paul - as requested, attached are NEA's certificate of analysis for the three samples in area 4B. I don't think we have reviewed the TIC results yet, but maybe TK or Wendy has done this.

Thanks,
Drew

-----Original Message-----

From: Paul Bucholtz [mailto:bucholtp@michigan.gov]
Sent: Friday, January 25, 2008 12:56 PM
To: Santini, Andrew
Subject: RE: Re: EOY sampling oversight

Just when I think you can't get any funnier...you go and say something like that...

LOL

Paul Bucholtz
Environmental Quality Analyst
Remediation and Redevelopment Division
517-373-8174

>>> "Santini, Andrew" <SantiniAD@cdm.com> 1/25/2008 12:54 PM >>>

No. Sorry.

-----Original Message-----

From: Paul Bucholtz [mailto:bucholtp@michigan.gov]

Sent: Friday, January 25, 2008 12:52 PM
To: Santini, Andrew
Subject: Fwd: Re: EOY sampling oversight

(It's hard bein') Drew D-O-double G

Do you have the data from the 4B sampling I can share with Mike?

Thanks

Paul Bucholtz
Environmental Quality Analyst
Remediation and Redevelopment Division
517-373-8174

>>> <Ribordy.Mike@epamail.epa.gov> 1/25/2008 12:24 PM >>>

Paul,

I'm on board with you. That's why I want to send the data around and maybe someone can come up with a suggestion regarding additional analysis or something. Any one of the samples would do if results were similar. Thanks

Mike

"Paul Bucholtz"
<bucholtp@michigan.gov>

01/25/2008 11:06
AM

Mike Ribordy/R5/USEPA/US@EPA
JAMES SARIC/R5/USEPA/US@EPA

To
cc

Subject
Re: EOY sampling oversight

Mike.

The problem is we don't have good information to base an informed decisions on. I know when the PRPs were on site, they swore up and down that it was WWTP related (smelled like feces they said). My observations have been that it has a very distinctive petroleum odor and just plain looks like petroleum product. We have three samples (I will try and round up the data) from the material at 4B that have no VOC or SVOC hits to speak of, that suggests it doesn't contain the usual suspects... but 3 samples isn't enough to characterize what is looking to be a larger and larger unit. We are just in that gray area where we really don't know much about it and the clues aren't pointing in one

direction. I think we need to figure out what this stuff really is (or at least give it a good try) so we know what we are getting into here. I really hope it is a biological product...but man, it sure doesn't look like it.

Paul Bucholtz
Environmental Quality Analyst
Remediation and Redevelopment Division
517-373-8174

>>> <Ribordy.Mike@epamail.epa.gov> 1/25/2008 11:44 AM >>>
Paul,
Thanks for the oversight report.

My best guess on the sheen is that it's naturally occurring. Could you send me the analytical result(s) which best correspond to these soils. I can share the results with Weston and possibly our lab folks to see what they think or whether they have recommendations for additional analysis. If it's a bacterial film, I don't think there's a need to do anything. If it's more oil based, and we're getting accumulations at the downgradient edge of the turbidity curtain, you can always use pads or absorbent booms to try to collect it. Does CDM or your lab folks have any thoughts on this?

We definitely need to be on top of the erosion issue. Any maintenance activity should be included in the weekly/monthly reports and some type of log maintained documenting the type of problem, exact location (GPS) and actions taken.

I also briefly talked to EJ regarding the broken samples. They are now collecting duplicates of all samples and looking at their packaging. At the March meeting, we'll need clarification on how the duplicate samples will be held and whether all QA/QC sample protocol would be met if the duplicate samples need to be sent in and analyzed.

Call me if you want to talk more about these issues. 312-802-0324.

See you in March.

Mike

"Paul Bucholtz"
<bucholtp@michigan.gov>

01/25/2008 08:52
AM

Mike Ribordy/R5/USEPA/US@EPA,
JAMES SARIC/R5/USEPA/US@EPA

To

cc

Subject

EOY sampling oversight

Gents,

Attached is CDMs daily report form oversight of the EOY sampling this week. All seemed to go well. Just a few observations I wanted to bring to your attention.

First, prop wash in one of the areas kicked up a very noticeable and heavy oily sheen. This is the same stuff we have seen in the cofferdam, area 4B, and area 6B. The main point here is that this sheen generating material was a new concept to me and only became apparent following the 4B work. It looks like much, if not most, of the river bank area will contain this material. As such it is likely that we will be liberating a lot of this during next construction season. I think it is in our interest to better understand the nature of this material before we get into the next season and have a plan for how we may handle the sheen that may wash downstream. (maybe Arcadis has started this as evidenced by all the stakes in 6B, not sure)

Finally, CDM noticed some potential erosion in the 4B and 6B area. It is very important for Arcadis to keep us updated on any additional bank work or filling they may do in these areas over the next year. Future obligations for bank maintenance by DNR could be touchy. We need to understand what areas may be undergoing the most change following implementation of the TCRA so maintenance obligations can be fairly evaluated.

That is it for now, I will be chatting with you about this in the near term. Let me know if you have any other questions.

Thanks

Paul Bucholtz
Environmental Quality Analyst
Remediation and Redevelopment Division
517-373-8174

[attachment "Jan22and23_08_FR_.doc" deleted by Mike Ribordy/R5/USEPA/US]



RA4B_map.pdf



CERT_TIC_8260_8270.PDF



CERT_07090124.pdf



"Paul Bucholtz "
<bucholtp@michigan.gov>

To

01/25/2008 08:52 AM

Subject EOY sampling oversight

History:

✉ This message has been replied to.

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Paul Bucholtz
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Jan22and23_08_FR_.doc